

Claims

1. Fuse insert having a flat insulating body and a pair of contacts projecting out of the insulating body, whose contact segments, which can be accommodated in accommodations of the insulating body, are connected with one another by way of a fusible conductor, characterized in that at least one of the accommodations (2, 3) as well as the contact segment (14, 15) assigned to it have connection elements (6, 7, 17, 18) of a positive-lock connection that correspond to one another.
2. Fuse insert according to claim 1, characterized in that each accommodation (2, 3) is configured as a plug-in shaft (4, 5), into which at least one first connection element (6, 7) projects.
3. Fuse insert according to one of claims 1 and 2, characterized in that each contact segment (14, 15) is configured as a shaft part that can be inserted and fits into the plug-in shaft (4, 5), which part has at least one engagement (17, 18) for the projecting first connection element (6, 7).

4. Fuse insert according to claim 3, characterized in that each engagement (17, 18) is a longitudinal groove that has been formed in.
5. Fuse insert according to one of claims 1 to 3, characterized in that each first connection element (6, 7) is an elevation that projects into the plug-in shaft (4, 5), in the form of a tongue (8, 9) that matches the longitudinal groove as an engagement (17, 18).
6. Fuse insert according to one of the preceding claims, characterized in that the engagement (17, 18) that is present as a longitudinal groove extends over a predetermined part of the total length of the assigned shaft segments (14, 15) assigned to it, in each instance.
7. Fuse insert according to one of claims 1 to 5, characterized in that the connection element that is present as a tongue (8, 9) extends over a predetermined part of the total length of the plug-in shaft (4, 5).
8. Fuse insert according to one of the preceding claims, characterized in that predetermined regions of the surfaces of plug-in shaft (4, 5) and shaft segment (14, 15) assigned to it, in each instance, which surfaces can be brought into

contact with one another, have surface profiling that increases the friction.

9. Fuse insert according to claim 8, characterized in that the surface profiling comprises small teeth configured as barbs, which block movement counter to the insertion direction of the contacts into the insulating body (1).

10. Fuse insert according to one of the preceding claims, characterized in that each free end of a contact segment (14, 15) that faces away from a contact tongue (12, 13) has a center notch (19, 20).